Water Quality Bureau Overview

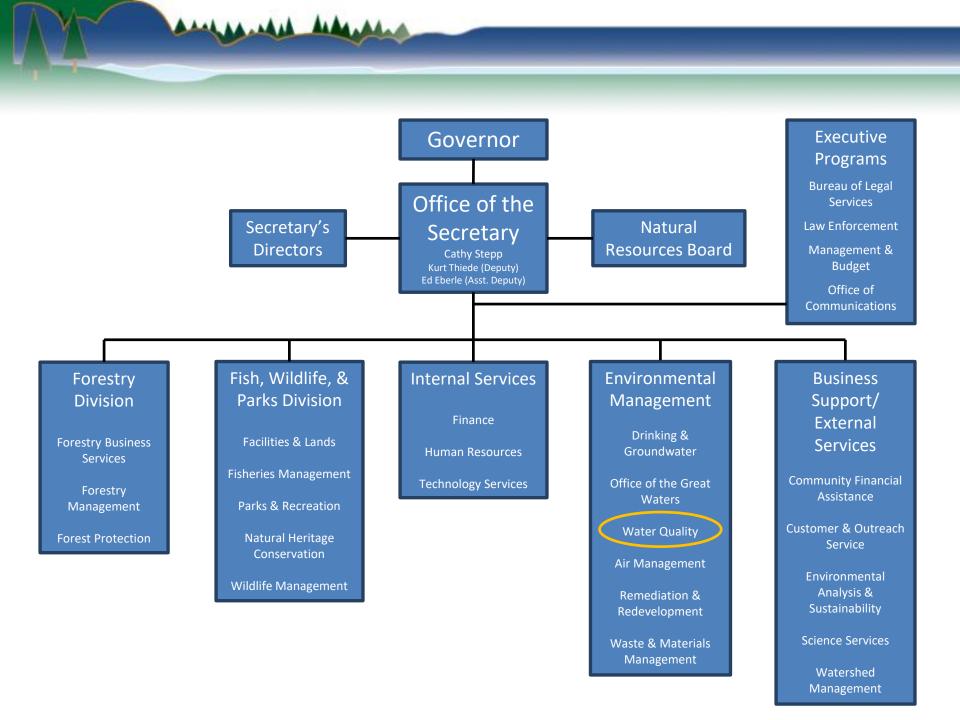
Jason Knutson
Wastewater Section Chief





Organization Charts





Water Quality Bureau

Central Office

Sharon Gayan Water Quality Bureau Director

Adrian Stocks (WW)
Greg Searle (WR)
Field Operations Directors

Monitoring (Tim Asplund)

Water Evaluation (Vacant –Matt Diebel)

Permits (Vacant – Shelley Warwick)

Wastewater (Jason Knutson)

Lakes and Rivers (Carroll Schaal)

Assess

(Monitor Condition)

Manage

(WPDES, Grants, External Partners)

Plan

(TMDLs, Water Quality Standards)

Water Quality Bureau

Central Office

Sharon Gayan Water Quality Bureau Director

Adrian Stocks (WW)
Greg Searle (WR)
Field Operations Directors

Variances

Monitoring (Tim Asplund)

Water Evaluation (Vacant)

Permits (Vacant)

Wastewater (Jason Knutson)

Lakes and Rivers (Carroll Schaal)

Calculate Water Quality Based Effluent Limits
Manage SWAMP
Septage Coordination
Operator Certification

Water Quality Bureau

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Adrian Stocks (WW)
Greg Searle (WR)
Field Operations Directors

Monitoring (Tim Asplund)

Water Evaluation (Vacant)

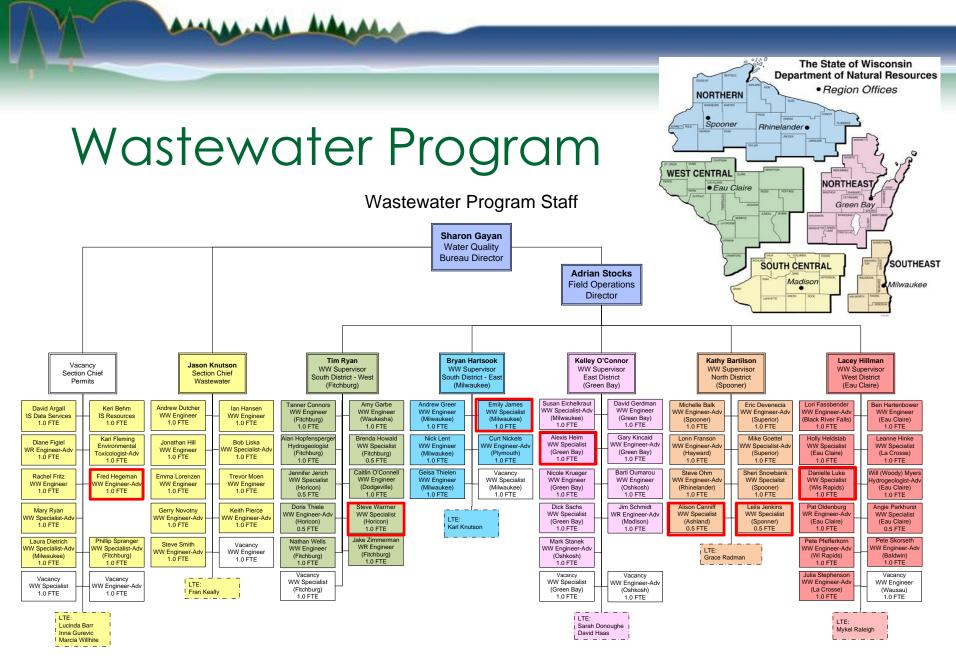
Permits (Vacant)

Wastewater (Jason Knutson)

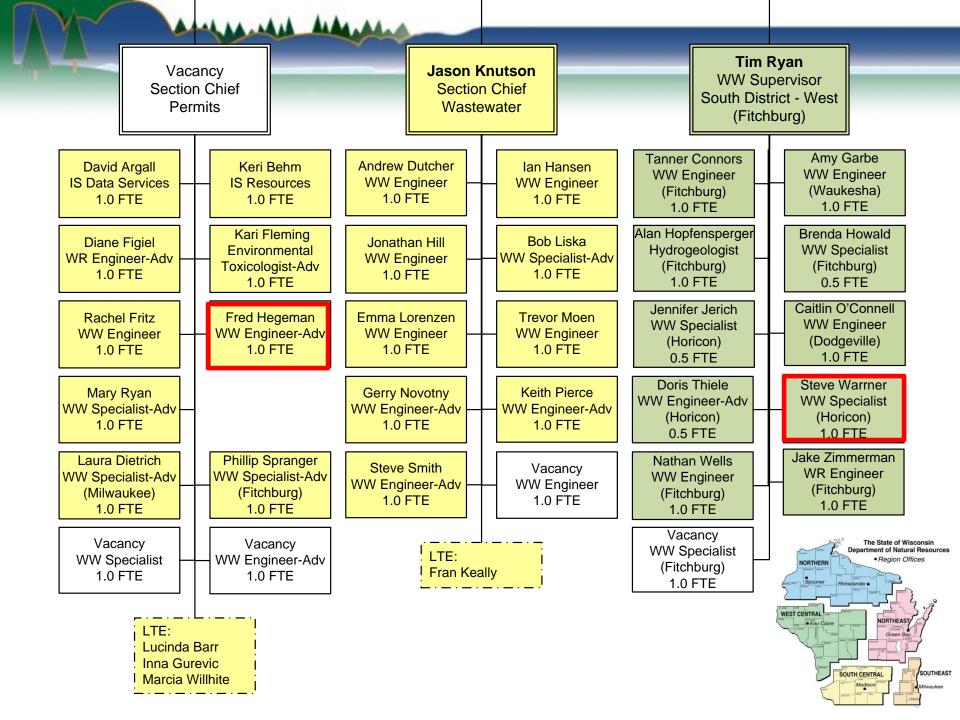
Lakes and Rivers (Carroll Schaal)

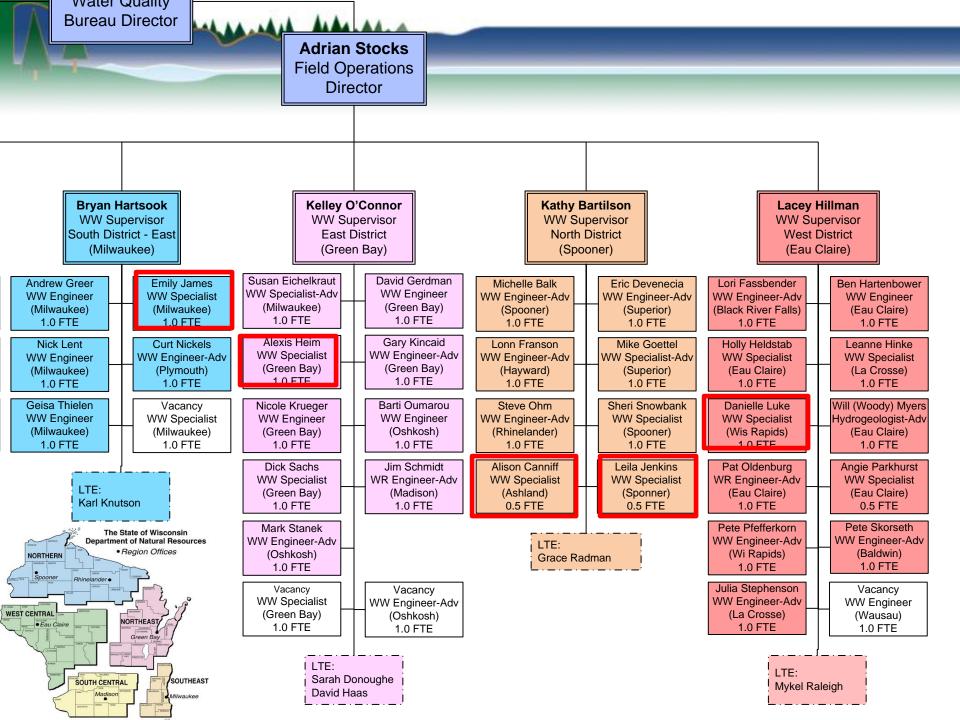
Draft WPDES Permits for complex industrials Plan Review

Pretreatment



2.1 FTE Septage





Alignment Initiatives



DNR Alignment

- Focus on:
 - Core Work
 - Streamlining
 - -IT
 - Integration
 - Service Delivery

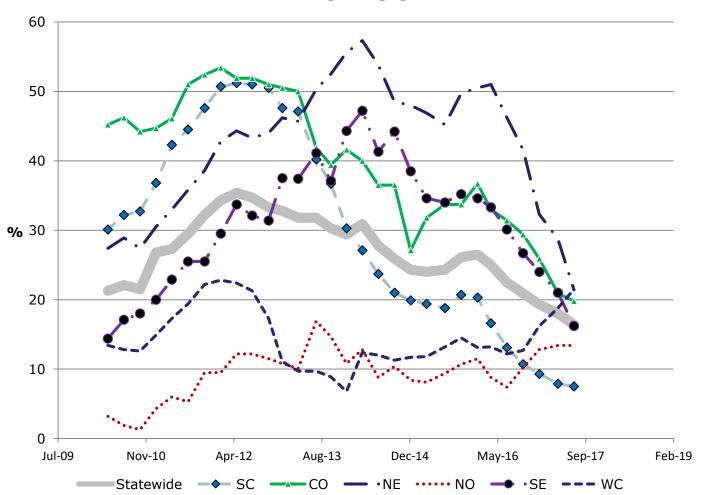
Water Quality Bureau Updates

- Alignment Initiatives
 - Study Groups
 - Wastewater Permitting
 - Septage
 - Aquatic Plant Management
 - Cross Program Integration
 - Lakes & Rivers Fish & Wildlife
 - Operation Certification
 - TMDL Focus for WR Staff



Water Quality Bureau Updates

BACKLOG



Statewide: 16%



Recent Policy



and the state of

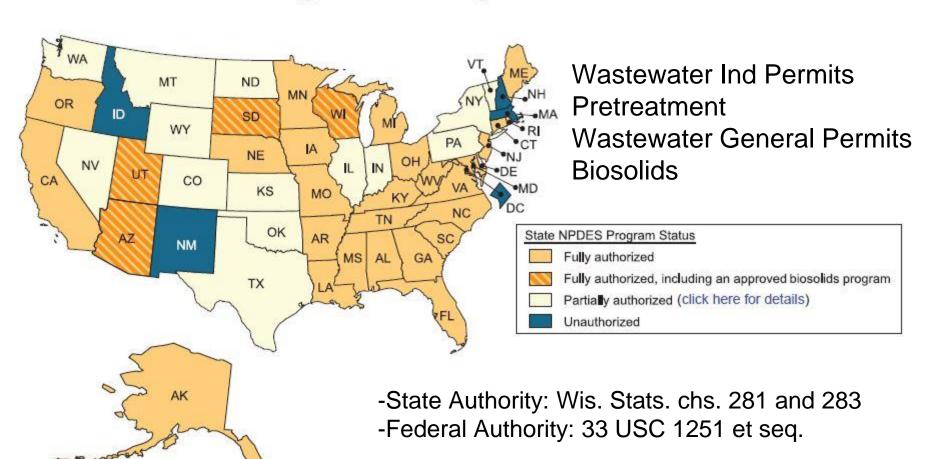
Recent Policy

- 2010: Phosphorus Regulations (NR 217)
- 2011: Temperature (NR 102, 106)
- 2014: Cooling Water Intake Structure Regulations
- 2015: Variance Updates
- 2016: Steam Electric Effluent Limitation Guidelines
- EPA 75 Issues

Legal Authority

Clean Water Act Delegated State

State NPDES Program Authority



ALLEN MARKET

EPA 75 Issues

42 Issues Thru Rulemaking

- July 2011 Letter from EPA to DNR
 - Identified 75 inconsistencies between state authority and federal requirements
- DNR Initiated Rulemaking
- 10 Issues Adopted by NRB, Pending Gov/Leg Review
- Rule Packages 1-7
- Statute Changes
- Attorney General Statements

Statute Changes
Attorney General Opinions
Potential Future Rulemaking

EPA 75 Issues:

Rule Package 5

- Issues related to:
 - Limit Calculation
 - Limit Expression
 - Compliance Schedules
- Antibacksliding
- Status: Adopted by the NRB
- Next Step: Governor Approval and Legislative Review

Issue	Topic
7	Federal ELGs
11	Reasonable Potential
13	BMPs
14	Antibacksliding
15	Compliance Schedules
20	Adjustment to TBELs
29	Solid Waste Leachate
44	Defn: Pt Source, Pollutant
46	Expedited Variances
61	Application Requirements

